

Table 15.4
Small Cell Cancer of the Lung and Bronchus (Invasive) and Non-Small Cell Cancer of the Lung and Bronchus (Invasive)

Trends in SEER 9 Observed Incidence^a Using the Joinpoint Regression Program,
1975-2009 With up to Five Joinpoints,
By Race and Sex

		JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^d
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2005-09
<u>SEER 9 Observed Incidence^a for Small Cell Cancer of the Lung and Bronchus, 1975-2009</u>														
All Races	Both Sexes	1975-82	6.2*	1982-89	1.2*	1989-09	-2.3*							-2.3*
All Races	Male	1975-81	5.5*	1981-88	0.0	1988-09	-3.1*							-3.1*
All Races	Female	1975-82	9.6*	1982-91	3.0*	1991-09	-1.7*							-1.7*
White	Both Sexes	1975-82	6.3*	1982-89	1.4*	1989-09	-2.2*							-2.2*
White	Male	1975-78	8.8*	1978-86	2.0*	1986-09	-3.0*							-3.0*
White	Female	1975-82	10.2*	1982-91	3.0*	1991-09	-1.5*							-1.5*
Black	Both Sexes	1975-86	4.7*	1986-09	-2.3*									-2.3*
Black	Male	1975-85	4.8*	1985-09	-3.3*									-3.3*
Black	Female	1975-91	4.4*	1991-09	-1.7*									-1.7*
<u>SEER 9 Observed Incidence^a for Non-Small Cell Cancer of the Lung and Bronchus, 1975-2009</u>														
All Races	Both Sexes	1975-81	2.0*	1981-92	1.0*	1992-09	-0.6*							-0.6*
All Races	Male	1975-82	0.9*	1982-92	-0.4	1992-09	-1.6*							-1.6*
All Races	Female	1975-88	4.2*	1988-97	1.8*	1997-09	0.3*							0.3*
White	Both Sexes	1975-88	1.6*	1988-98	0.1	1998-09	-0.8*							-0.8*
White	Male	1975-90	0.1	1990-09	-1.6*									-1.6*
White	Female	1975-88	4.4*	1988-97	1.9*	1997-09	0.3							0.3
Black	Both Sexes	1975-85	3.0*	1985-09	-0.8*									-0.8*
Black	Male	1975-84	3.1*	1984-09	-1.8*									-1.8*
Black	Female	1975-90	4.2*	1990-09	0.6*									0.6*

Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. (<http://surveillance.cancer.gov/joinpoint/>).
The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.
The APC/AAPC is significantly different from zero (p<.05).
- Joinpoint regression line analysis could not be performed on data series.